



MSDS--Material Safety Data Sheet

according to 1907/2006/EC and 2020/878/EC

version number. 3.5

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1. Chemicals and enterprise identification

1.1 Product name SK941

1.2 Chemical classification Grease

1.3 Product code 852350941KK1

1.4 Classification of danger Unrestricted

1.5 Company profile

Company name :SOKO OIL INDUSTRIAL CO.,LIMITED

2 Composition/ ingredient information

2.1 Chemical property: Mixture

Chemical name:	Percentage
Mineral oil	85%
Molybdenum disulfide	15%

3. Hazards identification

3.1 Exposure pathways Skin contact and accidental ingestion.

3.2 Hazard information: Avoid direct exposure to the open environment.

3.3 Classification of the substance or mixture Classification according to Directive 67/548/EEC or Directive 1999/45/EC
Void

Label elements: Labelling according to EU guidelines: void

Dangerous components: Void



4. Emergency measures

- 4.1 Eyes: rinse immediately with water for 15 to 20 minutes.
- 4.2 Skin: use water and detergent to clean, move away the dirty cloth. If irritation persists, seek medical care.
- 4.3 Inhalation: move the party to breathe fresh air.If you have difficulty breathing, seek medical attention.
- 4.4 Ingestion: medical treatment
- 4.5 Notes: seek medical advice for specific cases.

5. Fire protection measures

- 5.1 Hazard characteristics: none.
- 5.2 Flammability: flammable
- 5.3 Extinguishing agent: use dry chemical extinguishing agent, foam or water spray in big fires.Use carbon dioxide, dry chemical extinguishers or water spray in small fires.
- 5.4 **Special fire extinguishing procedures and equipment:**

Determine the need to evacuate or isolate the area according to local emergency plans.Use water to cool containers affected by fire

When extinguishing a fire involving chemicals, wear self-contained breathing apparatus and protective clothing.
- 5.5 Prohibited fire extinguishing substances: do not spray directly with water.

6. Accidental release measures

- 6.1 **Precautions for personal protection:** There may be danger of slipping when releasing on the floor.
- 6.2 **Precautions for environmental protection:** Do not drain into sewers, drains or water.
- 6.3 **Elimination method:**

Comply with application recommendations of all personal protective equipment listed in this material safety data sheet.If the containment items can be sucked up, it should be put into a suitable container.Wipe off or scoop up and place in containers for recycling or disposal.Clean up the leaking area properly, as even a small amount of leakage can cause slimy hazard.Use steam, solvent or detergent for final cleaning.Proper handling of saturated absorbents or cleaning articles, as they may generate self-heating.The relevant legal provisions may apply to the leakage and



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7. Operation treatment and storage

- 7.1 Operation cautions** Use adequate ventilation and exhaust equipment. Develop good hygiene habits, avoid prolonged skin contact and wear labor protection products.
- 7.2 Storage precautions:** Expose the container to other sources of ignition, away from oxidized material storage.
- 7.3 Preservation:** Preserve at ambient temperature 1-40°C

8. Contact control/individual protection

8.1 Engineering control:

- Local ventilation equipment:** No need to use.
- General ventilation equipment:** Recommended to use.

8.2 Personal protection for routine operations:

- Respiratory protection:** Please wear self-contained respirator when entering enclosed space.
- Eyes protection:** Recommended safety glasses, goggles, or face mask.
- Hands protection:** Recommended nitrile or neoprene gloves
- Clothes:** Wear long-sleeved shirts and coats when in direct contact with skin. Avoid contamination if necessary to contact.
Wear neoprene or nitrile rubber boots for shoes.
- Personal hygiene measures:** Implement good industrial hygiene practices. Wash after operation, especially before eating or smoking.
- Notes:** These operational considerations are based on normal operations at room temperature, other precautions should be followed if used at high temperatures or in aerosol form.



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9. Physicochemical property

9.1 Physical form:	Grease cream
9.2 Color:	Dark gray
9.3 Smell:	Slight smell.
9.4 Water solubility:	Insoluble in water
9.5 Boiling point:	No boiling point.
9.6 Dropping point:	260°C
9.7 Flashing point:	>220°C
9.8 Explosibility:	No explosibility.
9.9 Oxidability:	No oxidability.
9.10 Proportion:	0.93

10. Stability and reactivity

10.1 Stability:	Stable.
10.2 Conditions of avoiding contact :	No conditions.
10.3 Prohibited content:	Strong oxidizer.
10.4 Decomposition hazard:	It doesn't decompose at room temperature.
10.5 Aggregating hazard:	There is no aggregation hazard.

II. Information on toxicological effects

11.1 Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification: Not available

Skin corrosion/irritation: Based on available data the classification criteria are not met.

Serious eye damage/irritation: Based on available data, the classification criteria are not met.

Respiratory or skin sensitization: May cause skin allergic reactions

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.



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11.2 Information on other hazards

Reproductive toxicity Based on available data, the classification criteria are not met.
STOT-single exposure Based on available data, the classification criteria are not met.
STOT-repeated exposure Based on available data, the classification criteria are not met.
Aspiration hazard Based on available data, the classification criteria are not met.

12. Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability: No further relevant information available

12.3 Bioaccumulative potential: No further relevant information available.

12.4 Mobility in soil: No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Endocrine disrupting properties: Other adverse effects No further relevant information available.

12.7 Additional ecological information: No need for classification based on existing information

13. Waste disposal

13.1 Product waste disposal method: Dispose of waste in accordance with existing local regulations.

13.2 Recommendation Must not be disposed of together with household garbage.
Do not allow product to reach sewage system.

13.3 Uncleaned packagings: Recommendation: Disposal must be made according to official regulations.

14. Transportation information

14.1 Road and rail transportation: Unrestricted

14.2 Maritime transportation (IMDG): Not included in IMDG code

14.3 Air transportation (IATA): Not included in IATA regulation.



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15. Regulatory information

- 15.1 Applicable regulations:** Regulations for the safe use of chemicals in the workplace ([1996] no. 423 issued by the ministry of labor) , which have made corresponding provisions on the safe use, production, storage, transportation, loading and unloading of chemical dangerous goods.
- 15.2 Chemical inventory:**
- | | |
|----------------|---|
| EINECS: | All components are listed or exempted. |
| TSCA: | All chemicals in this article are listed in or exempted from the TSCA chemical substances list. |
| IECSC: | All components are listed or exempted. |

16. Other information

Liaison Office: Technical Information Center+86-769-85093613

The above description is revised by Guangdong Soko Oil Industrial Co.,Ltd to describe the product requirements. The company shall not be responsible for any loss caused by the use of the product under conditions and circumstances beyond the control of the company without the consent of the company. Users should be aware of the special use of the product. In addition, the instructions listed here are not intended to be used as instructions or recommendations for the use of other products.

